

INTERNATIONAL SEARCH REPORT

International application No.

PCT/US04/23099

A. CLASSIFICATION OF SUBJECT MATTER

IPC(7) : C08B
US CL : 536/056

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
U.S. : 536/056; 514/54

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X — Y	US 5,849,720 (James et al.) 8 March 1995, column 4, lines 24,25, 54-64; column 5, lines 11, 22, 50; column 7, line 7.	67, 80, 82-85 68-79, 83
Y	US 5,130,127 (Dorothee Herlyn) 28 May 1991, column 1, lines 14, 50-55, 66-68; column 2, lines 6, 13, 28, 29, 39,41; column 3, lines 40-45, 55-56; column 6 lines 52, 54.	69-72, 79, 83
Y	US 6,573,245 (Dante J. Marciani) 28 April 1999, column 10, lines 63-65, column 11, lines 1-2, column 12 lines 36, 52, 54,	73, 79
Y	US 2004/0109857 A1 (Chu et al) 2 October 2001, page 15 table 4, and paragraph 96	76
Y	US 6,664,370 (Cheever et al.) 15 July 1999, column 14, lines 47-57	77
Y	US 2003/0180254 A1 (Lane et al.) 23 January 2003, paragraphs 74, 25,133	78
Y	US 6,143,883 (Lehmann et al.) 31 Dec. 1998, column 4, lines 8, 11, 42, 48; column 5, lines 7, 8, 22-24; column 6, lines 29-33	67,69,70,80

☐ Further documents are listed in the continuation of Box C.

☐ See patent family annex.

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Date of the actual completion of the international search

10 January 2005 (10.01.2005)

Date of mailing of the international search report

14 APR 2005

Name and mailing address of the ISA/US

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INTERNATIONAL SEARCH REPORT

International application No.

PCT/US04/23099

A. CLASSIFICATION OF SUBJECT MATTER IPC(7) : C08B 37/00; A61K 39/395 US CL : 536/56, 424/144.1 According to International Patent Classification (IPC) or to both national classification and IPC		
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C. DOCUMENTS CONSIDERED TO BE RELEVANT		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 5,849,720 A (JAMAS et al) 15 December 1998 (15.12.1998), column 5, lines 11, 22, 50; column 7, line 7.	1-4, 6, 7
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Y		5, 8-13
Y	US 5,130,127 A (HERLYN) 14 July 1992 (14.07.1992) column 1, lines 14, 50-55, 66-68; column 2, lines 6, 13, 28-29, 39, 41; column 3, lines 40-45, 55-56; column 6, lines 52, 54	5, 8-13
Y	YAN et al. Beta-Glucan, A "Specific" Biologic Response Modifier That Uses Antibodies to Target Tumors for Cytotoxic Recognition by Leukocyte Complement Receptor Type 3 (CD11b/CD18). Journal of Immunology. 1999. Vol. 163, pages 3045-3052, see entire document.	5, 8-13
Y	US 6,573,245 B1 (MARCANI) 3 June 2003 (03.06.2003), column 10, lines 63-65, column 11, lines 1-2, column 12, lines 36, 52, 54	5, 8-13
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* Special categories of cited documents:		
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"E"	earlier application or patent published on or after the international filing date	"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
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"O"	document referring to an oral disclosure, use, exhibition or other means	"&" document member of the same patent family
"P"	document published prior to the international filing date but later than the priority date claimed	
Date of the actual completion of the international search 09 August 2005 (09.08.2005)		Date of mailing of the international search report 10 AUG 2005
Name and mailing address of the ISA/US Mail Stop PCT, Attn: ISA/US Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450 Facsimile No. 703 305-3230		Authorized officer James O. Wilson <i>CRidwell A</i> Telephone No. 571-272-0661